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MASSACHUSE

VOLUME XLIII::::NO. 22.

BOSTON, SATURDAY, MARCH 1, 1884.

WHOLE NUMBER 2196.

ossible over boiling water, and see if the residue makes the dish weigh at the least

one and one half tenth gramme more than be-

fore, that being the necessary one and one-

half per cents. This weighing can be done

This last is not however of so much inter-

est to farmers who do not need to know how

nuch a vinegar has been reduced in body

y watering. They need only ready means

of ascertaining how soid their vinegar may

have become. For this last the above two

forms of dropping tubes or if sufficient care

costing about \$1 would suffice, and a larger

There is considerable said about "strikes

pon any apothecary's scales.

MASSACHUSETTS PLOUGHMAN

Oncial Organ of the N. E. Agricultural Society SSUED WERELY AT " PLOUGREAN BUILDING." 20.45 Milk Street, (cor. DevenshireSt. Inneste the New Post Office. BOSTON.

OFO. NOYES Ploughman Company

n the PLOUGHMAN is 15 cents a year

Editorial.

MARCH ON THE FARM.

The Wood Pile .- That the wood for another season may have the advantage of the March winds to dry it, the farmer should have his wood for home use all sawed and anlit early in the month. To let wood lay in four feet lengths until warm weather comes is very poor policy; the wood not being worth near as much as when sawed in short lengths and split in small pieces early in the season, thus giving it a chance to dry rapidly. If the wood is not worked up bethe busy season comes on, it is very likely to be left to lay over until after harvest time. Such wood never gives satisfac tion, because it will not produce much more han half as much heat as wood that is worked up in the winter, or early spring, and housed before hot weather.

Farm Stock .- To keep the stock on the farm in the best condition through the month of March requires more effort than to keep it through December. It is the practice of many intelligent farmers to keep their best hay to feed out the last part of winter, claiming that it is better to change from poor to good hay as the winter advances, than to mix the good and bad together and feed the same propor ion throughout the winter and spring.

One reason why the feed should be better as spring approaches is, the milch cows are about to drop their calves, and the sheep their lambs. At such times it is important

before they come in.

Early Chickens.—Those who desire early to have chicks come out the first of April pleasant weather the chicks may sun themhave not a good place for the chicks to air

before setting any eggs. one that can properly care for one; for unless constantly watched, the young plants eashes need to be lifted as soon as the air gets hot enough, and if the best thing is to done it needs to be raised twice; first, just enough so the morning sun will keep the plants warm enough, and when the aun gets well up raise considerable higher, or if pleasant day, to open entirely. In our changeable climate it is often necessary to drop the sash in the middle of the day, to keep the proper temperature, so the farmer who works most of the time away from home cannot tend a hot bed as it should be unless he has some one at home that he can rely on to assist him in changeable weather. A hot bed well cared for is a great convenience as well as a luxury.

Buying Trees .- If any trees, shrubs or ines are to be set the coming season, it is best to decide early what number is wanted, and also the varieties, the latter should be carefully considered. Never decide on a va. riety because it is new. First get a supply of old varieties that are known to be good then it will be time enough to experiment with some of the new varieties; it being safe to conclude that not more than one in ten will be equal to the best of the old vari-

In buying trees buy of some reliable acquaintance, or of some nursery man that has a permanent abiding place, then if the trees are not what they should be, there will be

some chance to get redress. Cutting Cions .- Cions should be cut before the buds swell and packed in moist earth, keeping them in a dark, cool place. In grafting small trees the cions may be cut and large trees if set just before the buds break open, but as this is not always convenient it , as a rule, best to cut them in March and keep them until wanted; cions thus kept may be set with success after the trees have eaved ont.

Purchasing Seed .- Whatever seed may season; by so doing, as a rule, better quality will be obtained, and it will give time to test its germinating qualities. Those who wait until a few days before the seed is wanted to plant, are often disappointed, either by not getting the vari-ty they want, or getting scond quality of seed. The successful farmer usually lays out his plans one or two months in advance; by so doing he often saves much time and expense and is much better able to accomplish what he desires. Bauling out Manure.-Manure that is to be spread on grass land, which is somewhat ow, should be out and spread before the frost is out of the ground enough to make the surface soft. Better spread the manure on the snow than to try to cart over such and after the frost is out. At the present time it is the practice of many good farmers

PEACH TREES FOR TRANS-PLANTING.

There is a great difference of opinion as o the size and form of a peach tree that it s best to transplant. Some prefer a tree hat is three years old, others believe one ear is the best, and some prefer trees that are tall and slim, others that are low with preading branches.

The same rules that apply to the selection of apple trees, will not apply to the selection of peach trees; for the apple tree is hardy and will bear forcing without danger of beng winter killed; but the peach is tender and will not bear much forcing, so that a very vigorous growing apple tree might be elected with a reasonable prospect of geting a better tree than from one that was not so vigorous, but a very vigorous peach tree will not, as a rule, succeed so well as ne that is not so vigorous.

As a rule peach trees two years from the oud are better than three years, and a good stocky tree with low spreading branches to hade the trunk, is better than a tree that is tall and slim, without sufficient branches to

shade the trunk. The roots of any tree are important; never good top, better buy a tree with good roots and a poor top, than one with the most beautiful top, with poor roots; for with good oots there is a chance to make a good top, out without roots the best top must die.

ery important condition, that is often enirely overlooked, which is the constitutional health of the tree : if this is not good it is very difficult if not impossible to succeed well. If the parent tree has been blighted by the yellows, or if the young tree has ease, it is not safe to purchase them. This is a matter that should be carefully investipeach orchard, before they purchase their

It would be better to pay double price for peach trees that are entirely free from the vellows, than it would take as a gift, trees that come from localities where they have become diseased by the yellows in the slight-

CARE OF HARNESSES.

hat the hay that is to be given should be | treated with more neglect than the harness, sweet and sutritious, and that it should be wet there are few things that are so sure to this advice, as my way of feeding is fine meal fed out with a hand governed by intelligence, be injured, if not well cared for. When a cooked as soon as the chickens are twentythat the highest state of health should be new harness is purchased, it is usually kept four hours old. In the same item you say secured. If the hay be rich and sweet it is clean for a short time, but as soon as its to leed whole corn by the time the chicks not necessary to feed cotton seed or other newness is worn off, it is usually entirely are two weeks old. My idea of that would rich meal, which so often seriously injures neglected, and left to hang in the barn or be sure death to every chicken, as I know of both cows and sheep, when given freely just stable exposed to the dust and the gasses, a party who was so fooliah as to feed young both of which destroy the looks, as well as chickens whole corn, and he lost his entire the strength of the leather. Every carriage | brood of chickens. I should be pleased to chicks should set the eggs this month; but house should be provided with a tight closet in which to hang the harnesses, and it is aland do well, it is necessary to have a good | ways best to have two carriage harnesses, warm house and an open shed that is in a one to use in pleasant weather and the other sheltered place open to the South, where in in rainy weather. The new harness should be frequently cleaned, using for the purpose ives and get the fresh air. To shut small a sponge moistened with harness soap and chicks up in a tight house is but to invite | water; by rubbing this over the harness it disease and early death; therefore those who | very much improves its appearance and con dition, and requires but a few moments time themselves in, had better wait two months to do it. Whenever the leather shows any signs of dryness, the harness should be all The Hot Bed.—Everyone needs a hot bed taken apart and thoroughly washed in soap to start early vegetables, but it is not every. and water, after being dried it should be well oiled with good nestsfoot oil, always rubbing it well into the leather with a woolmay be entirely killed by over heating. The en cloth, using all the oil that will dry it; after laying one day, all parts of the harness should be wiped clean and put together. A harness that is thus cared for, will last more than twice as long as one that is neglected, the farmer during leisure hours, it ought not to be neglected.

Besides the saving in dollars and cents, the harness that is well cared for always looks well, and what is of still more importance is not as likely to break when the horse becomes frightened. A neglected harness often becomes rotten in parts where it is not noticed until it breaks. It is not safe to have such a harness, especially on a horse that is nervous. A harness that is occasionally taken apart and cleaned discloses weak places, besides when kept oiled, the water does not penetrate to destroy the strength of the leather. A good harness well cared for, and properly used, will last many years of constant use, but the best of harnesses, i not well cared for, will last but a few years.

HOW MUCH LAND FOR A COW?

[Farmers' Union.]

How much land is required for the

port of a cow? This question depends for an answer so much on the circumstances of the soil as not to admit of a very definite answer. Mr. Schull of Little Falls, N. Y., estimates that the land in pasturage and hay requisite for the support of a cow is three acres; and this is the estimate of Mr. Car-rington for moderately good dairy farms in England. In Belgium 10 acres of land supports two cows, one heifer, and one yearling or calf; but when the calves are sold off young, and cows in full milk only are kept, set the same day, so they may when set in large trees if set just before the huda break half acrer. Comman estimates three acres of paature as requisite for a cow in Berkshire county, Mass., while in some towns two acres of paaturage are sufficient. Mr. Farrington, in the report of the American Dairymen's Association, thinks that on an average four sores are required per cow for summer and winter keep; while the late Prof. X. A. be wanted should be purchased early in the N. Y., one and one half to two acres of pasture per cow would answer, and in some exceptional cases one acre. Dr. Tefft, president of the Illinois Dairymen's association, recently informed the writer that in Illinois, he considered from two and one half to three considered from two and one half to three acres about what would be required. The doctor is a practical farmer, and is the owner of a very fine dairy; but his statement seems a little wild, when we refer to the fact that Mr. Lord, an Elgin Dairyman, keeps 100 cows on 300 acres, besides the horses necessary for the farm work, while the Oatman Bros., near Elgin, keep 84 cows and the requiaite number of horses to do the farm work, on 200 acres. They, however, use ensilare largely in the place of hav.

Farmer, reminds farmers that it is not a good plan to sow seed grown upon the home farm for many years in succession. A farmer living on a sandy loam, should endeavor, ne says, to exchange seed with one who lives on a clay soil, and vice verso. He can give no scientific explanation of the practice or we to saul out the manure on the grass land, even if it be hard land, as fast as it accumulates. Claiming that it is better than it is to teave it to be done after the pressing work of spring comes on.

ensilage largely in the place of hay.

Questions & Answers.

All questions to the Editor, desiring ansthrough the Ploughman, should be accompanie

LAMENESS IN PIGS

Editor Massachusetts Ploughman: i would like to ask some questions through the Ploughman. I have some pigs, five months old, which I am fatting. About a month ago one became atiff and lame so it could not stand. I took it from the rest and put it in a pen alone. A week ago three more of them became lame. They seem to eat well. The feed has been middling and coheral the largest pen middlings and cob-mesl, the largest part middlings. The corn was injured somewhat by the early frost; did not get ripe, and was some mouldy. I would like to keep them till April if they thrive well. Can I give them any different feed that will help them? them any different feed that will help them?

I have lost a number of torkers this winter. They will not eat much, droop their wings, live two or three weeks and then die.

What would you call the disease, and is there any remedy?

A SUBSCULER.

Jewett City, Ct., Jan. 28, 1884. There are so many causes that might produce lameness in the pigs, that without for one thousand carp to stock one set of more particulars it would be difficult to decide the principal cause; but most probably buy a tree with poor roots because it has a | it is dampness, and perhaps cold air passing | liable stock for sale in the country. through the pen; it so, then the remedy Possibly it may be a constitutional disease. but not pro able; if so, the cure would be "Blue Back," and perhaps other fantastical and 1,000 young land locked sai

young turkeys must be given a chance to she ter themselves from cold storms; in fact been grown among trees that have this dis- they must have dry quarters to retire to gated by every one who is about to set a turkey than the pig. In getting eggs to set,

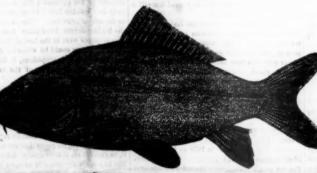
Correspondence.

CARP" FOR BREEDERS-CAUTION

Editor Massachusetts Ploughman I am receiving a good many communi tions from readers of the Ploughman, in As I believe your next issue is to be some what "fishy" it has occurred to me to nr. pare this article as company for the other The first lot of carp brought from Ger nany proved to be very poor stock. They r rearly covered with scales. I have see and handled their progeny in numerous ponds, and in several different States. In every instance I find the same marked charcteristics of hybridity and consequent comparative worthlessness for breeding purposes Most of my own stock is from this progeny being the first received in this region from Washington. Knowing of its comparative orthlessness I will not permit one to leave

the place alive. I received an order to-day

ponds. I wrote the party that I did no selieve there was this quantity of good, re The second lot of carp obtained by the Government were of the Parti-Scale type, termed by the Germans "Leather," "Mirror,"



This beautiful specimen of American Carp actual measurements, but is slightly foreshort-Food, the offspring of Parti-scale types, was ened in order to show exact shape of mouth bred in the poeds of Milton P. Petree, of Penn-The specimen was believed to be about ten sylvania State Board of Agriculture. It was weeks old. It is probably the fine type of this drawn from a living specimen, exact size by

Fish Gulture.

INTELLIGENT AND MISDIRECTED FISH CULTURE.

(Hartford Times.)

| Farm and Home. preceding one. These Parti-Scale types are the only ones sought by people who are posted, and but very few are yet for sale in particular than the posted, and but very few are yet for sale in particular than the posted and but very few are yet for sale in particular than the posted and but very few are yet for sale in particular than the posted and but very few are yet for sale in particular than the posted and but very few are yet for sale in particular than the posted and but very few are yet for sale in particular than the posted and but very few are yet for sale in particular than the posted and but very few are yet for sale in particular than the posted and but very few are yet for sale in particular than the post of the po

here. Yours truly,
MILTON P. PEIRCE, Philadelphia.

The control co

" VINEGAR ADULTERATION."

BY DR. B. F. DAVENPORT sector of Vinegar for the City of Boston

roed in the city of Boston at the least

stock bottle of the soda solution, with a small for the now about two years past. to know the grain strength of a troy ounce much the most certain expression for strength,

yet been tried except before the municipal court. The result has been such that Mr. degree of exactness far beyond common com-Israel Putnam himself told me but a few Boston, Feb. 25, 1884. The Boultry Interest. days ago that now he had a ready market for all the cider wineger which he had for all the cider vinegar which he had to "STRIKES" IN THE MILK BUSINESS. sell. This good result has been brought POINTS ABOUT RAISING TURKEYS. about by the Inspector working in harmony Editor Massachusetts Ploughman

although holding an entirely independent

cup or evaporating dish which has been weighed. Evaporate it away as much a

THE STATE BOARD OF HEALTH.

Editor Massachusetts Ploughman The attacks upon the Board of Health in relation to their method of suppressing adulteration, have in every instance which has fallen under my notice come from mer who themselves are directly or indirectly interested in the continuance of adulteration Mr. Israel Putnam, to whose article pub was taken to wash out between use one tube lished in your last edition, I now desire to

Mr. Putnam believes it be vial of the coloring solution are all that is spection of articles of food, &c., should be needed to be able to determine the acid under the control of "two live men." My strength of any vinegar to within about one taith rests with the present live Board of tenth of a per cent. If it should be desired Health.

Because the Board of Health of B of any vinegar multiply the percentage failed to perform what Mr. Putnam believed strength by 8, to get the grains of Bicarbon- was their duty, is not in my opinion a suffiate of Potash, and by 6 3-4 for the soda cient reason for condemning all Boards of

small board of inspectors.

that the milk they sell contains water, and why they are warned? in the milk business. I think the word is our custom, whenever we are in doubt as to misapplied. Webster does not use it in who is the actual offender, as in case of a



One of our Philadelphia papers has just of system. published an article from the Times concerneverywhere ing the disappearance of 13,000 young trout but not procable; if so, the cure would be difficult, if not impossible. Unless the corn was very bad, it is doubtful if that had anything to do with the lameness.

The turkeys have probably been kept out of their natural condition; they will not bear confinement, but need a wide range, and the young turkeys must be given a chance to proceed the second of the confinement of the region of the process of the second of the region of the process of the second of the region of the process of the second of the second of the region of the process of the second of the region of the process of the second of the region of the region of the middle reservoir at West Hartfurd, and charging the disappearance to cels. I have studied the subject of fish culture for thirty years and for ten years past have devoted most of my time to the business, and hope to ten or more years longer, for I am just on the verge of "three score" and believe I have ten more allotted.

culture in this country, is in the culture of tinuance thereof would be prosecuted. In-the "Food Carp." It is a business which cluded in the list of those prosecuted have ided profit. It will ultimately become as common as poultry culture now is. It is well as retail. Quite a number of these

Correspondence.

Editor Massachusetts Ploughman : My attention has been called to an article your journal of the 16th upon vinegar adulteration, which shows that its writer has not a very clear idea of how the statute reating to the Inspection of Vinegar has been

During these two years some 50 case have been reported to the courts for prose cution for violation of the statute, and abou twice that number more warned that they had violated the statute, and upon the con-Food Carp." It is a custiness with of the conducted upon a large majority of been some of the largest manufacturers, farms throughout the country, and at a wholesale dealers, and grocers, wholesale as known that some twenty fire thousand persons in this country have already commenced the business, but the most of them will make a failure at first because of a lack will make a failure at first because of a lack will "take" came they have either paid their fines or obof system. When understood, it will "take" tained a continuance, so that no case has
the hundredths of the per cent. which is a

If political influences are of weight in this

> with the Board of Health, he having enjoyed the advantage of the advice of that Board.

Correspondence.

strength in grains. Per cent. is however | Health as unworthy of confidence. Neither do I see why two men who and for perfect exactness the quantity of pointments would necessarily devoive on the

> more of the same to control a large, than & The gentleman asks if the Board of Healt think the milkmen are ignorant of the fact

The Ploughman.

BOSTON, SATURDAY, MAR. 1, 1884. Persons desiring a change in the address of their paper must state where the paper has

een sent as well as the new direction The pleuro-pneumonia bill is under discussion in Congress.

The prohibition order issued against American pork has been annulled by Greece. products is worth just double what the for-

the loss amounting to \$60,000.

Jewelry stores appear to be favorite ob jects of attention from the burglars, of late. one such in Troy, N. Y., has within a week been robbed of articles valued at about \$50,-

poses to establish a gigantic stock farm.

The great organ now in Music Hall has at

Mr. Labouchere says of the late Mr. Chenery, editor of the London Times, that no one would have supposed that the quiet, which he was notoriously devoted. Very to the institution the desired look of expansion whether you buy cotton seed oil as butter, lard, unassuming gentleman, whose only wish apparently was to pass unnoticed through the world, was the editor of the Times. States that the foreign market is worth but

is called the bull movement spend no more

that his hopes are hidden. The present conatitution of France was adopted in 1876,

ENGLAND AND RUSSIA.

and the programming is the control of the programming in the control of the programming is a control of the programming in the control of the programming is a control of the programming in the programming is a control of the programming in the programming is a control of the programming in the programming is a control of the programming in the programming is a control of the programming in the programming is a control of the programming in the programming is a control of the programming in the programming is a control of the programming in the programming is a control of the programming in the programming is a control of the programming in the programming is a control of the programming in the programming is a control of the programming in the programming is a control of the programming in the programming is a control of the programming in the programming is a control of the programming in the programming is a control of the programming in the programming is a control of the programming is a control of the programming in the programming is a control of the programming in the programming is a control of the programming in the programming is a control of the program

Ambient in the energy planes of interest MI. The Horse sea he had, and similar and the control of the control o

Merv, from which to sally forth and capture Herat and Cabui almost at her pleasure Her seizure of Mery has aroused the Eng-

nothing more than the plan which was once wee inptuously rejected. EXPORTS OF AGRICULTURAL

PRODUCTS.

eign market is worth; a statement that may

ust sold 200,000 acres of land in Nebraska, error is committed, in making the latter as March. for \$1.50 per acre, to a syndicate which proertion, in consequence of attending only to

A call has been issued for a national converse of the United latter, then the outside market is really of the figure of the united latter, then the outside market is really of the figure of the united latter town, they proceeded to the hote!

A call has been issued for a national converse of the United latter, then the outside market is really of the figure of the united latter town, they proceeded to the hote!

A call has been issued for a national converse of the United latter, then the outside market is really of the figure of the united latter. States, to meet in Chicago on the 7th of May next, in the general interest of that inso than our home market is. Let us look it

Not to produce actual figures, we are con-Funeral services were observed over the remains of Lieutenant De Long and his six companions, on Saturday last, at the Church of the Holy Trinity, New York. The bodies of grain—as of any manufacture—in a region of the Holy Trinity, New York. The bodies were all laid to rest in Woodlawn Ceme- whence it is considerably exported, will be

parts of the State, chained together, and rests on "a law obviously immutable as view to devoting a portion of the building to the the United States during the past five years is made to work under the whip. There is no supervision or oversight.

The great organ now in Music Hall has at the gravitation." And he added, that "if all uses of a library. The impression left on the gravitation." The price of wheat in England—that being the most considerable ultimate market of surpluses.

The great organ now in Music Hall has at considerable ultimate market of surpluses. last been sold, and is to be removed on or land the chief supplier of our manufactures—

and the chief supplier of our manufactures—

before next July. It is liable to be sold to would govern the price in this country, while benefit of the College, to meet the requirements

— A London journal notes the fact that of the any one of three different parties from three it would be itself governed by the price at different Western cities, who have opened which that staple could be produced in sufficiency from other grain-growing regions." Of course Mr. Greeley had it in mind to

oard of agriculture of one of our eastern

Save the Financial Chronicle : In view of the probability of the exports of gold and manufacturer. the continued coinage of silver dollars, there has been a revival of the question of paying the debt balances of the United States subtreasury to New York clearing house in ail-

The stock market in New York has again reached the condition of stagnancy. The dealings are small, and the leaders of what money than is necessary to maintain prices. The stock room is in such a feverish state that it is impossible to buy low or sell high.

these extreme powers of Europe, each a colossal one in its way, appears to be coming we produce enough from our agriculture to

Of source the same of it have something to spare to send abroad. lossal one in its way, appears to be coming on very rapidly. Of course the acene of it will be in Central Asia, and India is the ultimate prize. Russia has achieved a compilishment that struck diamay into the fart of London, and has called forth from fareous movement that shall countervail the farthest Calcutta an united cry for an instance we ment that shall countervail the farthest Calcutta an united cry for an instance we ment that shall countervail the flussian audacity. At last these two giants at and facing one another in Central Asia, and facing one another in Central Asia, the set way are all ready to engage in a final strug.

They are all ready to engage in a final strugstand facing one another in Central Asia, They are all ready to engage in a final atruggle for the mastery in the populous southern gle for the mastery in the populous southern akilfully chosen her opportunity in the series of that continent. She struck when England was movement. She struck when England was coccupied in preparations for the relief of persons made destitute by the reconcupied in preparations for the mentation of the Merv oasis was at the time almost an unnoticed piece of work, and it was weeks before the London were introduced in the House. The

Nominally, this is the first day of the net lish government to action, which aims at spring; really it is not different from the run of will be held at Chicago, on the 6th of July. The true vernal season opens with the equinox, these two astron It has been recently claimed, in a public way, that the home market for agricultural Marsh though the state of ours, nor in any other like it. As for fifty-six years in medical practice in that it town, and the oldest trustee of Williams College, bleeding pigeons; African nun birds. bryams observes, in his well known verses to March, though it is so stormy and repulsive a died on Sunday last, at the age of eighty three month, it is nevertheless in a tresh sense dear to us from being a part of the ever welcome Spring It is a name that charms us with its pleasant of failures renovied from weak to make the country; a Virginia nightingale: and so on. Several of them are trained to perform wonderful of failures renovied from weak to make the country; a pair of heart-bleeding pigeoes; African nun birds; a brilliant macaw; a satin starling, the only one in the country; a Virginia nightingale: and so on. Several of them are trained to perform wonderful

ceremony, Lieut. Bridgman in command. The New England outside of textile interests, the

BIENNIAL ELECTIONS.

little to the farmer, less even than to the The speaker reminded his hearers that 92 The speaker reminded his hearers that 92 States in the Union to adopt the improved sysper cent. of our entire wheat product is con. tem of elections every two years, instead of national agreements, to secure one monetary letter office are in consequence only of the care
standard, to be metallic, but not wholly gold or lessness of people in addressing their letters. sumed at home, leaving only 8 per cent. to be exported; hence, that all the good the foreign markets did us was to take our surplus. He was of course using the statement agents and rulers once in every twelve-month; for another purpose than one strictly agri- but, with the growth of population and the con- just passed the United States Senate permits sequent pressure of industrial demands, the feeling has become general that too much time is given to the mere machinery, and that nothing cultural. He would infer that the 8 per cent. market was of no such importance to us as the 92 per cent. market. But the given to the mere machinery, and that nothing either, that if there were any obstruction or some careful treatment; politics ought not to intrude so much into the domain of social and clearing houses on the other. barrier to trade over our extended territory, not to intrude so much into the domain of social life; other things should be talked about than the personol merits and demerits of candidates our domestic market would not be the market it is. There are no custom houses on for office. While it is acknowledged that politi the borders of every State, and it is that cal action is essential to political freedom, we must manners to the development of the bunco industhe lapse of five years it should be open to amendment.

which makes all the difference. Our home market would not be any 92 per cent. market, as above described, if it were not a perfeetly free one. Fortunately, the home why not lot him stay there long enough to give thorities in producing the Passion Play in New carelessings, or misfortune, or inheritance this B was ENGLAND AND RUSSIA.

The struggle so long portended between and not to be disturbed. There is no computities of the symptoms, picks up these impure seeds from the blood, the vital stream, and restores these extreme powers of Europe, each a conjugate of the symptom of the symp

READ AND RUN.

- The next Dem

the very name of which sets in quicker action all the heart's 'selings, to pay it a passing notice.

— The statue of Gen. Robert E. Lee, on St. The true versal season opens with the equinox, as the true autumnal season does also. Between Priday of last week, his two daughters being the to its cage, the one by an engine and tende on a little track, the other, by a bucket and the present.

We have both Booth and Irving in Boston, in dramatic service, during the current sight, that does not take in more distant aight, that does not take in more distant causes, nor wait even to see if near effects are not themselves active causes. The immands will search far and near for the moisture that will be coming to the worth of new buildings.

The Moslems of India.—It is to these that in the sun will make everywhere in the roads this month; the roaring winds will search far and worth of new buildings.

The Moslems of India.—It is to these that El Mabdi makes his appeal, summoning the roaring winds will be coming to the worth of new buildings.

In nearly all the Southern States the sys.

was in the habit of putting the whole of this tem prevails of letting out convicts to converted the sys.

was in the habit of putting the whole of this expression in italics for emphasis. He used to say, also, that this adjustment of prices the State of the St

considerable ultimate market of surpluses bers appeared to be convinced that appropriations cured in sufficiency from other grain-growing

conduced in cooperation with the efforts of its devoted friends. It was apparent to the committees that the new law providing for free mittees that the new law providing for free Matienal College, recently stated to the Matienal College, rece employ these perfectly true statements in the scholarships is working admirably, visibly in- National Cotton Planters' Association, held at qualified and creasing the number of students and imparting Vicksburg, that it makes very little difference No. 19 South Market street.

> - A bimetallic association is to be established in New York, which will advocate the free coinage of silver and its use as money, under the Massachusetts is one of the very last of the same conditions as gold. It will aim, by distates in the Union to adopt the improved sys- cussion, by legal enactments, and by interthought necessary to bring the people into personal contact with their duty of choosing their desirable for theoretical and practical reasons.
>
> The Boston office has three men all the time It bolds that a combination of the two metals is looking after misdirected letters, and could easily employ a fourth. In one year there were as Gilnes-Weston - The McPherson currency bill which has many as 46,000 misdirected lesters.

error is in leaving out the consideration, that it is impossible to buy low or sell high.

Prince Napoleon very naturally demands

Prince Napoleon with any approach to stability. Chants are discussing about contracts in gold, and bankers in New York and Boston are bold
Be Reed, of Los Angeles, Cal.: "I cannot the same causes. Athlorhones proves that both yield to the same causes. Athlorhone proves that both yield to the same causes. Athlorhone proves that both yield to the same causes. Athlorhone proves that both yield to the same causes. Athlorhone proves that both yield to the same causes. Athlorhone proves that both yield to the same causes. Athlorhone proves that both yield to the same causes. Athlorhone proves that both yield to the same causes. Athlorhone proves that both yield to the same causes. Athlorhone proves that both yield to the same causes. Athlorhone proves that both yield to the same causes. Athlorhone proves that both yield to the

by the middle of March, on account of the de - Salmi Morse, who was balked by the au-

ened this week in Horticultural Hall, is to be seen a wonderful variety of singing, talking, and silent birds, some two thousand in number weather that has prevailed for the past three months. Yet it is due to the incoming season, Hayti who were rebels have recently been court "Do you love me, Mollie dar-r-lng!" a pur white peacock; a large eagle, named "America chain from a basin of water; a goldfinch tha

The official report on the Watertown bank defalcation by Cashier Abbott places his embessivement at over \$57,000.

The Ashuelot Mills, at Keene, N. H., were destroyed by fire last Saturday night, our agricultural products at home; now present destroyed by fire last Saturday night, of the Ashuelot Mills and the streams and the streams and the rearring winds will search far and mear for the moisture that will be coming to the surface; and the streams, large and small, will unlock their wintry fetters and taste once more the delights of freedom. On all sides, we shall see evidences of Spring. The skies, especially, will tell the glad story on the products at home; now present the streams and the rearring winds will search far and mear for the moisture that will be coming to the surface; and the streams, large and small, will unlock their wintry fetters and taste once more the delights of freedom. On all sides, we shall see evidences of Spring. The skies, especially, will tell the glad story on the products at home; now present the streams and the rearring winds will search far and mear for the moisture that will be coming to the surface; and the streams, large and small, will unlock their wintry fetters and taste once more the delights of freedom. On all sides, we shall see evidences of Spring. The skies, especially, will tell the glad story to an agricultural products at home; now present the streams and small, will unlock their wintry fetters and taste coming to the unlock their wintry fetters and taste coming to the unlock their wintry fetters and taste once more the delights of freedom. On all sides, we shall see evidences of Spring. The skies, especially, will tell the glad story to an advertise of the foreign market for our agricultural products at home; now present the moisture that El Mabdi makes his appeal, summoning to the coming to the tell the coming to the surface; and the streams, large and small, will be coming to the delights of freedom. On all sides, we shall see evidences of Spring. The skies and our agricultural products at home; now precisely the reverse is asserted, and it is opentheir blue concave. March airs are something
the build be the home market is worth into the body themselves. They are much easier

They are much casier be produced as cheaply as its equivalent in gas.

140 millions. It is notorious that between the The Union Pacific Railroad Company has twice what the foreign one is Probably the April and May without first going through there compete with gas on the basis of economy. April and May without first going through there compete with gas on the basis of economy. Hindoos and the Moslems no love is lost, eterni - The price of illuminating gas to the con-sumer in this country ranges from \$1.75 to \$3.50 the much larger portion of wheat, for example, that is consumed at home than we sell abroad. But that is by no means the vital abroad. But that is by no means the vital abroad. But that is by no means the vital abroad. But that is by no means the vital abroad. But that is by no means the vital abroad a

aproad. But that is by no means the vital point. That point is to discover what it is that gives its fixed value, in other words, fixes the price, for what is consumed at home. Do we make the price for ourselves, or is it.

Magicultural Commissioners in Jamaica says that emancipation has had a distinct effect in promoting the progress of Jamaica negroes in economic conditions. In the works connected with the Panama different at Middleboro', and the negro is said to have proved himself a dictory by the Plymouth Co. Agricultural Society and friends attended the Institute held at Middleboro' by the Plymouth Co. Agricultural Society and friends attended the Institute at Middleboro' by the Plymouth Co. Agricultural Society and friends attended the Institute at Middleboro' by the Plymouth Co. Agricultural Society and friends attended the Institute at Middleboro' by the Plymouth Co. Agricultural Society and friends attended the Institute at Middleboro' by the Plymouth Co. Agricultural Society and friends attended the Institute at Middleboro' by the Plymouth Co. Agricultural Society and friends attended the Institute at Middleboro' by the Plymouth Co. Agricultural Society and friends attended the Institute at Middleboro' by the Plymouth Co. Agricultural Society and friends attended the Institute at Middleboro' by the Plymouth Co. Agricultural Society and friends attended the Institute at Middleboro' by the Plymouth Co. Agricultural Society and friends attended the Institute at Middleboro' by the Plymouth Co. Agricultural Society and friends attended the Institute at Middleboro' by the Plymouth Co. Agricultural Society and friends attended the Institute at Middleboro' by the Plymouth Co. Agricultural Society and friends attended the Institute at Middleboro' by the Plymouth Co. Agricultural Society and friends attended the Institute at Middleboro' by the Plymouth Co. Agricultural Society and Co. May next, in the general interest of that in- so than our home market is. Let us look it Grounds, on which the students were drawn up present year opened a general reduction equal to erything was as could be wisbed. Although the in true military order to receive them with due 10 per cent. has been made. In the industries of day was wholly unpropitious, it had no effect of to diminish the attendance of the arder of the

THE " PRARL OF SAVOY POTATO."-No read er of the Ploughman who studies the handsome like to have next season in his own ground and on his own table. Every detail which could be 23420.

which he was notoriously devoted. Very to the institution the desired look of expansion whether you buy cotton seed oil as butter, laid, and stability. The committees returned from their visit to the College with a most favorable distinction proceeded to assert before a distinction proceeded to assert before a most favorable distinction proceeded to assert before consumer at wholesale prices, and ship any-where with privilege to examine before paying. See their advertisement in another column. - Postmaster Tobey of Boston says the vast

number of letters that go every year to the dead Neuralgia has very properly been called

the civil establishment of the vards has been directed to be reduced to the lowest working limit M

crease of business. To poison a well is one of the worst of imes. It is worse to poison the fountain of M & Flat life for one's self and for posterity.



Cattle Markets. BRIGHTON AND WATERTOWN. Reported expressly for the Mass. Ploughman

FOR THE WEEK JUDING March 1. Amount of Stock at market :- Beeves. Sheep. Shoats Fat Hogs. Ver This week. 1990 6,863 20 13,035 One yr ago 2740 14,344 99 13,237

Prices. Beef-per 10-3 hs. ontotal weight of hide, tshow andmest, extra, \$8 0049 00; first quality, \$7 0047 50; accomdquality, \$6 0046 60; third vality, \$6 0046 50; a few choice single pairs, \$9 50410 00; some of the poorest, bulls, &c., \$4 0054 50.

Working Diem.—\$1002255 ; \$8 handy steers, \$7 52 120 or much according to their value for

sought in reference to this truly delicious tuber will be found ready at hand for his information.

The multiplied product, the superior quality, the case of cultivation, the price of the seed, all combine to make ready converts to this new and superior of the seed, all combine to make ready converts to this new and superior of the seed, all combine to make ready converts to this new and superior of the seed, all combine to make ready converts to this new and superior of the seed o

bine to make ready converts to this new and sensational candidate for public fayor in large and increasing numbers. The Pearl of Savory is destined to be on everybody's tongue as well as in everybody's mouth. It is a pearl in every sense.

**Far quhar's Seeds make a beautiful illustrated Catalogue, published by Robert and James

Trated Catalogue, published by Robert and James . 1551 9,187

CATTLE AND SHEEP SY RAILROAD.
Beeves. Sheep. Beeves.
burg. 330 2080 Eastern. 180
1..... 165 912 Old Colony 12
a-Alb. 874 6,105 Onft&Boats 50 Cattle and Sheep Cattle. She

Bardwell.

OWNERS OF VEALS.

MAIRE.—Howe & Flint, 7; J. G. Lithfield, 7;
Libby & Son, 30; W. W. Hall, 11; P. W. Thompson
& Son, 2; G. B. Gilbert, 10; E. R. Fogg, 16; F. H.
Coolidge & Son, 15.

New Hampshire.—Breck & Wood, 12; W. M.
Munkittriek, 7; Aldrich & Johnson, 21; Dow &
Moulton, 12; E. F. Adden, 3; O. F. Bothell, 4; J. O.
Sanborn, 5; N. E. Winn, 9.

VERMONT.—F. S. Kumball, 33; A. B. Engrem, 22;
W. Ricker, 7; R. E. French & Son, 6; H. N. Jenne,
8; M. G. Flanders, 10; C. P. Burke, 2; Sargent &
Luner, 6; J. A. Fliper, 18; G. H. Sprigg, 14; A.
Williamson, 26; B. S. Hastings, 4; G. B. Evans, 37;
Martin & Spuier, 6; Hall & Scaver, 28.

Massachusetts.—J. S. Henry, 30.

shiooms.....

Wholesale Prices. INSIDE QUANCY MARKET

Pork, Lard, &c.

WATERTOWN MARKET. Union Market, Tuesday, Feb. 26, 1884.
The stock offered, was early at market; it Eastern was much earlier than previously noted; but at an early hour there were but fering housers at market to hav. The weath

of 1 pair working one girthing 7 ft, weighing 2900 fbs, at \$170 1 pair girthing 6 ft. 11 in. weighing 3900 fbs. at \$150 by P. W. Thompson & Son.

Sales of 2 fat cows average 1000 fbs. each for \$83, the pair by W. W. Hall. elegant appetite and enjoyment by using these tress afterwards, leaving the head clear, perve Sales of 1 pair of 4 year olds, girthing 8 ft. and weighing 4000 fbs. at 7c live, fed by William Neel from the vicinity of Fxeter, Me. Sold by Howe & Flint. steady, and all the feelings buoyant, elastic and of a Christian or sumptuous dinner continuing NEW MILCE COWS. days afterwards.

Indulgence and Excesses

Whether over eating or drinking are made

fore and removing all duilness, pains and dis

Eminent Testimory.
N. Y. Witness, Aug. 15, 1880

" I find that in addition to the pure spirit

Hardened Liver.

een now in my grave.

J. W. Morey, Buffalo, Oct. 1, '81.

Poverty and Suffering.

EXPOSITION OF

DR. SHERMAN'S

My experience with your treatment is very grate ring since I called on you about eight months ago unfering with a right side acrotal rupture. I inde

orn trusses previously, and from the use of that

uffered increased pain. From the day you adjust

hough I still wear your appliance, it is cheifly

cause I want to be certain of a cure before leaving

regardless of the cure which I feel has been effected as repaid me a hundredfold for the outlay. The

RUPTURE

them as it has me if they adhere to

elieved and cured without oper

"I was dragged down with deb', poverty ffering for years, caused by a sick family

risit will cost, I know it." mchl-4t

The market was largely supplied and but little business in this line done on Tuesday, but fee buyers present. The bulk disposed of on Wed-nesday. Sales of 1 new milch cow at \$51. by G. Sales of 2 new milch cows for \$95.
Sale of 1 fine cow and calf at \$70, by W. W. Sale of 1 springer at \$10, by P. W. Thompson

VEAL CALVES. There were nearly 500 head at market radual increase may now be expected. P little casier with range 34@74c per 1b. Only a few hundred pounds on sale. The sup y will run light until into April. Prices pare r mixed lots 12@16c per lb. STORE PIGS AND PAT HOGS. Western hogs remain firm at the advance red last week 7@8c live weight. There we 5 store pigs at Brighton on Wednesday wiles from \$1.50@\$5. per head.

NORTHERN SHEEP. Prices—Sheep and lambs, in lots, 21@6c, or \$2.75@5.00 \$2 head. Lambs, 5@64c \$2 HIDES, PELTS, SWINE, &c. Brighton hides, 7a7½; country do. heavy 6½a7, gbt—a6; bull and stag hides—a—c 4ff fb; call kins 11a12c 4ff fb. Tallow—Brighton, 6a6½c; cuntry, 4a5c. Western fat hogs, 7a8c 4ff fb; tore pigs, 5a9c at retail; sucking pigs \$1.50a3.50 ach; Northern dressed hogs, 9a9&c. Pelts 50ca 11.50 each. Dairy skins 25a50c each.

BOSTON EGG MARKET. Eggs are lower. Fresh Eastern at 24a25c; outhern at 234a24c; New York and Vermont at ic; Western at 24c # doz.

QUINCY MARKET, BOSTON, Retail Prices. ed expressly for the Ploughman, forthe we

BEEF, &c. irloin Steak, B. 27,230 Beef Liver...
sump Steak. 23,25 Beef Tongue.
Sound Steak. 17,218 Corned Beef...
Sib Boast. 18,220 Smoked Beef...
Clucks, &c. 5,211 Beef Tongue, s Da. J. A. SHERMAN-Dear Sir: Pork, Lard, &c. Fresh Pork, # B 15g14 Smoked Should's 11 Clear Sait Strips.11 g12 Smoked Ribs ... 11 Single Ham ... 14 g15 Smoked Ribs ... 12 Corned Shoulders g19 Pigs Feet ... 12 Briskets ... 11g12 Lard, leaf ... 11 Veal and Mutten.

Curkeys, 8... 20 @ 25 | Pigeons, wiid,
Lirkeus, 20 @ 25 | Free. Fowls. 20 @ 22 | Philadel. squabs 4 deese, Green . 20 @ 21 | Princese, wiid . 20 @ 21 | Teal, # pair. . 75 @ mipe, dozen. . 20 @ mipe, dozen. Pucks, common P pair..... Pucks, bik, pr Puail, P doz... rouse, pr Butter, Cheese, &c BUTTER. | Fair to good do.. 16 211 hoice dairy, ... Rogs.

A. SHERMAN'S Office of the Rupture Cure Milk Street. Only days of co Fruit and Vegetables. ried, wars-ars-Table, doz... 500 75 Bartletts, doz. @ Potatoes, pk Sweet Pot's, b Turnips, peck Feets, peck SAMARITAN Wgallon.... 25 Ly alco per doz.... cific for Epi new, pk.. Alcoholism

(THE GREAT) NERVETCONQUEROR

introduction of opinites and drastic cathartics, but by the restoration of activity to the stomach and nervous system, whereby the brain is relieved of morbid fancies, which are created by the causes above referred to. To Clengymen, Lawyers, Literary men, Mer-chants, Bankers, Ladies and all those whose sed

DR. JOHN BULL'S FOR THE CURE OF

FEVER and **ACUE** Or CHILLS and FEVER. AND ALL MALARIAL DISEASES.

The proprietor of this celebrated medicine justly claims 'c: 't a superiority over all remedies ever thared to the public for the SAFE, CERTAN, SPEEDY and PERMANENT cure of Agris and Fever, or Chills and Fever, whether if short or long standing. He refers to the entire Western and Southern country to bear him testimony to the truth of the assertion that in no case whatever will it fail to cure if the directions are strictly followed and carried out. tions are strictly followed and carried out. In a great many cases a single dose has been sufficient for a cure, and whole famibeen sufficient for a cure, and whole families have been cured by a single botto, with a perfect restoration of the general hecith. It is, however, prudent, and in every cammore certain to cure, if its use is continued in smaller doses for a week or two after the disease has been checked, more especially in difficult and long-standing cases. "Usually this medicine will not require any aid to keep the bowels in good order. Should the patient, however, require a cathartic medicine, after having taken three or four doses of the Tonic, a single dose of BULL'S doses of the Tonic, a single dose of BULL'S VEGETABLE FAMILY PILLS will be suf-BULL'S SARSAPARILLA is the old and reliable remedy for impurities of the blood and Scrofulous affections—the King of Blood Purifiers.

DR. JOHN BULL'S VEGETABLE WORM DESTROYER is prepared in the form of candy drops, attractive to the sight and pleasant to the taste.

DR. JOHN BULL'S SMITH'S TONIC SYRUP. BULL'S SARSAPARILLA. BULL'S WORM DESTROYER,

The Popular Remedies of the Day-

Principal Office, 831 Nain St., LOUISVILLE, KL JAMES PYLE'S

WASHINGAMBLEACHING IN HARD OR SOFT, NOT OR COLD WATER. SAVES LABOR, TIME and SOAP AMAZ-INGLY, and gives universal satisfaction. No family, rich or poor should be without it. Sold by all Grocers. BEWARE of initiations well designed to mislead. PEARLINE is the ONLY SAFE labor-saving compound, and always bears the above symbol, and name of JAMES PYLE, NEW YORK.

AGENTS wanted for two new fast selling articles; samples free. C. E. MAR SHALL, Lockport, N. Y. mchl-cow4t any one can care himself quickly and p. nials and endersements from eminent m H. E. EARS, A. E., E.D., 100 Fulses

Domestic Markets BOSTON PRODUCE MARKET. Wholesale Prices.

Beans .- Are firm here at more bappy than before. The pleasing effects "I find that in addition to the pure spirits contained in their composition, they contain the extracts of hops and other well known and highly approved medicinal roots, leaves and tinctures in quantities sufficient to render the article what the makers claim it to be, to wit, a medicinal preparation and not a beverage—unfit and unasef to be used except as a medicine.

"From a careful analysis of their formula—which was attasted under oath—I find that in every wine-giassful of thop Bitters, the active medicinal properties as lete from the distilled spirits are equal to a full dose for an adult, which fact in my opinion, subjects it to an internal revenue tax as a medicinal bitter." Fruit.—No 1 Baldwins a o. 2 do at \$2 25@2 50; W

Five years ago I broke down with kidney and liver complaint and rhoumatism. Since tuen I have been unable to be about at all. My liver became bard like wood; my limos were puffed up and filled with water. All the best physicians agreed that nothing could cure me. I resolved to try Hop Bitters; I have used seven bottles; the hardness has all gone from my liver, the swelling from my limbs, and it has worked a miracle in my case; otherwise I would have been now in my grave. @2 25 4b spinwall banz 2 00@2 50. Truck .- Green ver son was sold at \$1 250a

large bills for doctoring. I was completely dis-couraged, until one year ago, by the advice of ny pastor, I commenced using Hop Bitters, and in one month we were all well, and none of as have seen a sick day since, and I want to say of poor men, you can keep your femilies well a year with Hop Bitters for less than one doctor's @1 25 41 bush ilton do at 45@460 nds at 38@45c # bb Poultry.- Choi arkeys at 18@21c

> THE BEST ONLY, OUR New Catalogue of RELIABLE-TENTED SEEDS maded free comma certything desirable for Hot-House, Garden and Farm; also Novelties WE ALONE OFFER. Our HOME-GROWN SEEDS

Prices Very Moderate R. & J. FARQUHAR. 19 SOUTH MARKET STREET, 19

SPARROW'S Hi**gh Grade Ph**osphate NO PREMIUMS, NO CHROMOS

But an extraordinary high grade and irst class Phosphate in every respect INE GROUND BONE, POTANH. AGRICULTURAL CHEMICALS.

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MATTHEWS' SEED DRILL Q.

AND HOE COMBINED. T. B. EVERETT & CO.

MATTHEWS' HAND CULTIVATOR,

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MATTHEWS' DRILL CULTIVATOR



Is GUARANTEED to be made of fir material, nicely finished, and wa PATENT STEELED METAL FIRST AND SECOND PREMIUMS FAIR in September last, over such the OLIVER CHILLED and the CA

Belcher & Taylor, Agricultural Tool Co.

mh1-13t WANTED, By a Middling Age American Man and Wife,

BRADLEY MOWERS HORSE RAKES THE BEST IN USE

mh1-13t **NEW ROSES**

Marvel of Lyons, best white ever raised





224

Was the name formerly given to because of a superstition that it cured by a king's touch. The wiser now, and knows that SCROFULA can only be cured by a thor-

KING'S EVI

generation after generation.
generation arriver symptomatic developments. Cutaneous Erupt
mors, Boils, Carbuncles, E.
Purulent Ulcers, Nervous a
sical Collapse, etc. If allow
tinue, Rheumatism, Scroft
arrh, Kidney and Liver
Tubercular Consumption,
we other dangerous or fatal im

Aver's Sarsapar

Regenerative Medic

ARSAPARILLA as an Absolute Cure tor all diseases caused by the v st practicable degree, far b other preparation for which I are claimed, and is therefore the well as the best blood purif

Ayer's Sarsaparil PREPARED BY Dr. J. C. Ayer & Co., Lowell, [Analytical Chemists Sold by all Druggists: price \$1 bottles for \$5

A NOTED BUT UNTITLES WO



\$1000 FOR VEGETA For the LARGEST CR

15 Pounds Gained in Three Cured of Consumption Messrs, Craddock, & Co.: 1032 Race St., Philadely Gentlemen: Please send me twelve Pills and Ointment, for a friend of not expected to had and as you cared me of CONSUMITION vears ago, I want him to try them.
fiteen pounds while taking the first the
and I know it is just the toting for him
Resp citally.
J. V. HULL, Lawrence berg, Anderso This remedy speaks for itself. One salisfy the most skeptical. There is no symptom of COASUMP FION that

cold in 24 hours. \$2.50 per pin bottle

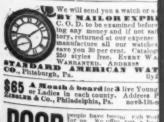
Address, CRADDOCK & (
febl6-4; Small Fruit Plant

SITUATION WANT AS FOREMAN OF A LARGE FAR



D.M. FERRY & CO. DETROIT **HOW TO PREDICT THE WEAT** M FARMERS' CLUBS and season to find the copious and season to d giving an EASY LESSO





You run no risk what some. Full particular jan12-4tec VIRGINIA Farms for Sale. Catalog free. Maps of Va. 20 c. Mil. L. Staples of Co. Richmond

Wholesale Prices.

SCROFULA n only be cured by a thorough purifica-purious of the blood. If this is neglected, a disease perpetuates its taint through neration after generation. Among its efter symptomatic developments are generation after generation. Among tax earlier symptomatic developments are exercise, Cutaneous Eruptions, Tu-mors, Bolis, Carbuncles, Erysipelas, Purulent Ulcers, Nervous and Phy-sical Collapse, etc. It allowed to con-tinue. Rheumatism, Scrofulous Ca-tarrh, Kidney and Liver Diseases, Tubercular Consumption, and vari-ous other dangerous or fatal maladies, are

Ayer's Sarsaparilla nly powerful and always reliable

Regenerative Medicine s composed of the genuine Honduras corsupartilla, with Yellow Dock, Stilingto, the Indictes of Polassistim and near, and other ingredients of great populy, carefully and selentifically committed medical profession, and the best sciedats constantly prescribe AYER's insafety.

Absolute Cure I'm all diseases caused by the vitiation of blood. It is concentrated to the highpracticable degree, far beyond any or preparation for which like effects claimed, and is therefore the cheapest,

s well as the best blood purifying medi-

Ayer's Sarsaparilla PREPARED BY Dr. J. C. Ayer & Co., Lowell, Mass.

Analytical Chemists.]

Sold by all Druggists: price \$1; six bottles for \$5. A NOTED BUT UNTITLED WOMAN.



Hasen, Edifors —
The above is a good likeness of Mrs. Lydia E. Pink
Man, of Lynn. Mass., who above all other human beingt
may be trothtully called the "Dear Friend of Woman,"
ts some of her correspondents love to call her. She
which is the outcome. es Very Moderate & J. FARQUHAR. THE MARKET STREET, 19 SPARROW'S

EMIUMS, NO CHROMOS GROUND BOXE, POTASH. EDION A SPARROW.

THEWS' SEED DRILL

E BEST ONLY,

ME-GROWN SEEDS

HEWS' HAND CULTIVATOR. ATTHEWS' WHEEL HOE. HEWS' DRILL CULTIVATOR AND HOE COMBINED.

EVERETT & CO.

ENATIONAL

NT STEELED METAL AND SECOND PREMIUMS & Taylor, Agricultural Tool Co.

WANTED, Middling Age american Man and Wife.

RADLEY

W ROSES

FORK CONVEYORS Send for Circular AGENTS WANTED.

of albumen and casts in great abundance and that he was in a condition where few if any ever that he was in a condition where few if an Cooley Creamers

VIRGINIA Farms for Sale, Catalogue free. Maps of Va. 30 cts. All. L. Staptes & Co. Richmond, Va

FLOUR AND GRAIN MARKETS. BOSTON PLOUB AND GRAIN.

Flour.—The market is steady, and there is no weakness on the part of holders, who are in some instances under instructions from the millers to ask an advance. Fine at \$2.50@ 2.75 \(\psi\) bbl; superfine at \$2.70@500; common extras at \$3.50@3.75; medium extras at \$3.76@400; common extras at \$3.50@5.75; michigan at \$4.00 \(\psi\) bbl; choice extras at \$4.25@4.50; Minnesota bakers' at \$5.00@6.75; Michigan at \$5.20@5.50; Michigan roller at \$5.00@6.55; Ohlo, Indiana, Southern Illinois and \$1. Louis patents at \$6.00@6.65; Ohlo, Indiana, Southern Illinois and \$1. Louis patents at \$6.00@7.00; fancy higher, ond wisconsin spring patents at \$6.00@7.00; fancy higher, and Wisconsin spring patents at \$6.26@6.65; winter patents at \$6.20@6.50; fancy higher, and Wisconsin spring patents at \$6.26@6.50; winter patents at \$6.20@6.50; fancy higher. C.rm meai at \$2.70. Rye thour at \$3.75@4.00 \(\psi\) bbl for ground, and \$5.00@6.25 (incy higher. C.rm.—Moves dull, with little movement. Corn.—Moves dull, with little movement-Asking prices are unchanged. High mixed at 669 45 bush: steamer yellow at 664c; steamer mixed at 644c 45 bush.

mixed at 64ac 4f' bush.

Oats.—Are easier. No. 1 and extra white at 49@5ic 4f' bush; No. 2 white at 45@40åc 4f' bush; No. 2 white at 45@40åc 4f' bush; No. 3 white nominal at 444c; mixed at 44@45c 4f' bush, as to quality.

Mill-feed.—Bran at 222 56 in bulk; feed and middlings in bulkat \$23 00@25 00 4f' ton. Cotton-seed moal at \$28 56@30 00 4f' ton for new on spot, and \$27 00@27 25 to arrive.

Barley.—No. 1 bright Canada at 33@95c; No. 2 do at 81 6 38c; No. 3 do at 78c; sux-towed State at 76@78c; two rowed State at 68@70c.

Rre.—73@74c 4f' bush. Rye.-73@74c 4 bush. The above quotations, except for rye, are receivers' prices for car lots. BOSTON PROVISION MARKET.

BOSTON PROVISION MARKET.

Pork and Lard.—Market fairly active, and prices are firm. Long cuts at \$20 00@20 50 47 bbl; short cuts at \$20 50@21 00 47 uol; backs at \$21 00@21 50; light backs at \$21 00@21 50; leave at \$19 00@19 50; cxtra prime at \$17 00; mess new at \$19 00@19 50; cxtra prime at \$17 00; mess new at \$19 00@19 50; cxtra prime at \$17 00; mess new at \$18 50@19 00; old at \$16 50@17 00; pork tongues at \$19 00@19 50. Lard at 10&00cd by the in tierces; 10&00cd to 10 bpails; 11&014c in 5-lb pails, and 114&014c; and shoulders at 10\$c, and smoked ribs at 10&c \$17\$ bi; rib breaktnst bacon at 12&015c; boneless breaktast bacon at 13&04c at 12&05c; boneless breaktast bacon at 13&04c to 10c at 12&05c.

Meet.—Extra plate beef at \$16 00@16 50 47 bbl; path at \$14 50@15 00 47 bbl; extra family at \$16 00@16 50; extra mess at \$13 00@13 50; mess at \$11 50@12 50 47 bbl; pest hams at \$25 50@30 00; beef tongues, in bbls, \$23 00@ 24 00, and in baif bbls at \$11 50@12 00. Presb beef.— Fair steers at \$4.00 42 for the catter at 10@10&c 47 bl; choice at 10@10&c 47 bl; and in baif bbls at \$11 50@12 00. Presb beef.— Fair steers at \$4.00 42 for the catter at \$2.00 for the catter at \$2.00 for the part of the catter at \$2.00 for the ca

BOSTON BUTTER MARKET. There is no change in butter or cheese. Choice Western fresh-made creamery at 31@32c; fair to good 29@30c; choice ice house do at 24@27c; Western dairy at 16@18c; new made at 12@27c; 21adle-packed at 18@20c; some fance at 21@21c; fair to cood at 10@12c; fresh Northern creamery at 30@31c; fine fall New York dairy at 24@36c; do Vermont at 24@26c; selections at 28c; fair to good at 18@20c; winten-made dairies at 18@20c; straight dairies at 18@20c; fair to good at 16@18c; commos to poor at 10 @14c # lb.

BUTTER, CHEESE AND EGGS.

BOSTON CHEESE MARKET. Chicago, Feb. 25—Cattle—Market fairly active: export grades at \$6 75667 00; good to choice shipping steers at \$5 90@6 60; common to medium at \$5 30@5 80; corn-fed Texans averaging \$90 fbs at \$5 45. Hogs—Market for good 5alue higher; common grades weaker; rough packing at \$6 60@6 90; packing and shipping at \$7 00@7 50; skips at \$5 50@6 640. Sheep—Market firm; inferior to fair at \$3 75@6 50; medium to good at \$4 75@5 00; choice to extra at \$5 75@6 15.

OUT OF THE DEPTHS. dur Correspondent's Researches and a Remarkable Occurrence He Describes

ST. ALBANS, Vt., Jan. 10, 1884. Messrs. Editors: The upper portion of Ver nont is one of the pleasantest regions in America during the summer and one of the bleakest during the winter. It affords ample opportunity for the tourist, providing he chooses the proper FOR VEGETABLES sea-on, but the present time is not that seas THOUSAND DOLLARS only endure the climate, but praise it unstint-ngly, and that, too, in the face of physical ha d isly, and that, too, in the mee or payment on which the thing illustration of this a few days since rhich is given brewith:

Mr. Joseph Jacques is connected with the Vernout Central railroad in the capacity of moster masch. He is well advanced in years, with a For the LARGEST CROPS

masco. He is well advanced in years, with a ruddy complexion and hale appearance, while his general bearing is such as to instantly impress one with his strict honor and integrity. Several search of Consumption.

Massis, Chardocek, & Co.;
1632 Race St., Philadelphia, Pa.
Gentlement: Please send me tw. Ive bottles of p. H. James Cansanis Indica, one each of P. Hand Outment, for a friend of mine who is careful and outment, for a friend of mine who is careful and outment, for a friend of mine who is careful and outment, for a friend of mine who is careful and of CONSUMPTION some three transmin of CONSUMPTION some three properties were stronger than his will, and he feter pounds while taking the first three bottles, the proving gradually worse. About that time is no beginning in the past year. The past years ago, I want him to try them. It gained from the proving gradually worse. About that time is no beginning in the past year. The past years ago, I want him to try them. It gained from the past year. The past year of the past year of the past year. The past year of the past year of the past year. The past year of the past year of the past year. The past year of the past year of the past year. The past year of the He said:
"When my wife discovered the fact that I was
bloated, she sent for the do-tor immediately.
He made a most careful examination and pronounced me in a very serious condition. Not-

Address, ChaaDdick & Co.

Plated phis, Pr.

Sillate Street, Plated phis, Pr.

Fragment received the feet that I was been decided payaring and process to calculate the extract section of Street Print, Plates at very related to the extract section of Street Print, Plates at very related to the extract section of Street Print, Plates at very related to the extract section of Street Print, Plates at very related to the extract section of the Print, Plates at very related to the extract section of the print, Plates at very related to the extract section of the print, Plates at very related to the extract section of the print, Plates at very related to the extract section of the print, Plates at very related to the print, Plates at the print, Plates at very related to the print, Plates at the print of the print, Plates at the print, Plates at the print of the print, Plates at the print of the print, Plates at the print of the print, Plates at the print, Plates at the print of the print, Plates at the print of the

spring, plant about 500,000 pansies in the publi appointed April 16 as the time for its delivery.

vitation of the city of Boston to deliver the enlogy to the city on Wendell Phillips, and has Me. Address H. Hallet & Co., Portiss Me. — The Duke of Wellington's statue is to be removed from Hyde Park, in Lo. Jon, to Aldershott. It has to be looked at from a great distance in order to be appreciated.

Cut This Out C. Return to us with Till the removed from Hyde Park, in Lo. Jon, to Aldershott. It has to be looked at from a great distance in order to be appreciated.

Cut This Out C. Return to us with Till the removed in the state of the s REE Send 10c. for a pack of our Beautiful Chrome Cards with name; 3 pks. and splendid Pressures Sec E. H. PARDEE, New International Common Cards with name; 3 pks. and forms of Heart Disease, nervousness and sleep-lessness.

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Is AYER'S SARSAPARILLA, a highly concentrated Medicine, scientifically compounded of the genuine Honduras Sargaparilla, Yellow Dock, Mandrake, Stillingia, Iodides of Potassium and Iron, and other ingredients of great strength and curative virtue.

HON. F. JEWHIT, ex-Mayor of Louising and ex-State Senator, says that the on of the control of the contr AYER'S SARSAPARILLA

MILTON FOX, the largest land-owner and farmer of Middlesez Co., Mass., unqualified commendation of 4,000,000 ramilles in the United States, and 7,000,000 familles throughout the world. AYER'S SARSAPARILLA
Is the only Blood Purifier that has gained and retained the confidence of the people of tropical countries, where such medicines are in great demand. WARREN LELAND, the famous News York landlord, testifies, from his own knowledge, that for the cure of Liver Disorders, Gout, Salt Rheum, and various results of high living, there is no medicine equal to AYER'S SARSAPARILLA HIRAM PHILLIPS, Glover, Vt., attests he cure of Hereditary Scrofula, in hree generations of his family, by

Is the most popular Blood Purifier among sailors, and is in nine-tenths of the medi-cine-chests of the best class of American, English, German, and Danish vessels. AYER'S SARSAPARILLA Contains no Arsenic and Aloes, as do many faisely called Alteratives folsted upon the credulity of the public. Thos. N. Cook, West Somerville, Mass., was cured of severe Eczema, and rescued from a rapid decline, by AYER'S SARSAPARILLA Has been for many years recognized as the best Alterative and Tonic Medicine in all civilized countries. THE SISTERS OF CHARITY, Dorchester, Mass., vouch for the Alterative and Curative virtues of AYER'S SARSAPARILLA.

JOHN J. RYAN, Philadelphia, Pa.,
professional base-ball player, was cured
of Rheumatism by AYER'S SARSAPARILLA Promptly relieves from General Debility Nervous Prostration, and Derangement of the Vital Organs. AYER'S SARSAPARILLA

Effects radical cures of all maladies arising from the taint of Scrofulous or Contagious Diseases, or the corruption of Mercury in the system. D. B. KERR, Big Springs, Ohio, testi-fles that his son. fifteen years old, was cured of Catarrh in its worst form, by

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AMHERST WHITMORE, Brunswick,
Is endorsed by the medical profession and
regularly prescribed by many leading
practitioners.

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Me., retired sea-captain, was cured of a
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FOR THE "BOYS"

ON THE FARM .- In January, we announced that we should offer, in addition o the Premiums which we have offered on the "Pearl of Savoy" potato, premiums for the largest and best crops of corn, grass and tobacco raised on the Stockbridge Manures. Since making that announcement, we have decided to give a part of these premiums to the "boys" on the farm, in order to encourage them to turn out of the old ruts and to interest them in experimental work. Accordingly we offer the following premiums CORN. Five Premiums-Open to competitors under 25 years of age. For the argest and best yield of shelled corn per acre, any variety, grown entirely on Stockbridge orn Manure. Size of field, one acre or more. First Prize, \$75. Second, \$50. Third,

35. Fourth, \$25. Fifth, \$15. GRASS. Three Premiums-Open to all. For the largest and hest crop of hay per acre, grown entirely upon the Stockbridge Grass Top Dressing Manure. Size of field, one acre or more. First prize, \$50. Second, \$35. Third, \$15.

TOBACCO. Three Premiums—Open to all. For the largest and best yield per acre of tobacco, grown entirely on the Stockbridge Tobacco Manure. Size of the field, one acre or more. First Prize, \$50. Second, \$35. Third, \$15. For details of condi-

ions, send for circular, to BOWKER FERTILIZER CO., 43 Chatham St., Boston.



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In Croton, Mass. The subscriber offers his Farm for sale, located in Groton, Mass., containing 140 acres of good land; one of the best Farms in Middlesex county. Will keep 30 cows and 2 Horses the year round; one of the best orchards in town; sold \$1000 worth of apples the past year. The buildings are all in good condition,

FRANK F. WOODS, fcb23-M1-M15 Groton, Mass.

VALUABLE FARM omce, a. R. Station on B. & L. Bairroad, and casal in lies from Boston.

Said Farm consists of 28 acres of land with two story House; 2 L.*s, newly painted and biinded, and supplied with town water. Large barn and cellar under same.

Sixteen acres of the land is under the highest state of cautitation, having been used for Market tisardening for the past eight years; balance is well covered with a heavy growth of wood.

Terms casay; half of purchase money can remain on mortgage.

A valuable Farm in Lincoln, Mass., known as the late DANIEL STEARNS, there are estimated 2,000 cords of standing Wood and Timber.

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BOSTON MARKET CELERY, \$2 per lb.
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HENDERSON SNOWBALL CAULIFLOWER.
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LONG SCARLET RADISH, American grown.
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3% LOANS, or men of moderate means. Money longer in any partitive country. Address, with reent stamp, MICHIGAN LOAN & PUB. CO., CHARLOTTE, MICH. feb?3-2teow

FARM FOR SALE, A. H. Matthews New Dril

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MOORE'S New Cross Bred Asparagus NEQUALED for uniformity in size and colo and for great yield. Information regarding this variety, and cultural directions for Asparagu

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GROWN ON BRADLEY FERTILIZER. Premiums offered by the Bradley Fertilizer Company, January 1. 1884, \$300 for the largest yield, \$150 for the second, \$100 for the third. \$75 for the fourth, \$50 for the fifth, and \$25 for the sixth largest yield.

PARKER & WOOD, Succeed PARKER & GANNETT, OUT OTHER OF DAKOTA BED POTATOES; also for a BRADLEY FERTELEZER.
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American Triumph Oat.—Has the largest, longest and cleanest straw we have seen; 6 ft. high, 14 inch in diameter; with no sign of rust. Many yields of 100 bushels per acre are on record. American Triumph Oat.—Has the largest, longest and cleanest straw we have seen; 6 ft. high, 4 inch in diameter; with no sign of rust. Many yields of 100 bushels per acre are on record.

Welcome Oat.—Very prolific, with remarkably heavy grain, which keeps its white color when the straw is discolored by rust. SEND FOR CATALOGUE.

Banktachewan Spring Wheat.—Selected from the Fife; highly productive, Millers give it the highest commendation. Send for Oatslogue.

Dakota Red Potato.—Best of 128 varieties in Test Garden. FREE FROM ROT AND BLIGHT. Superior quality. Yield 725 bushels per acre in ordinary cultivation. The Commo Marker Potator.

Wall's Orange Fotato.—One of the best new sorts; a great yielder; of fine quality. Send for Catalogue.

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Price, \$1.00 per Bottle. Sold by GEO. C. GOODWIN & CO., Boston, Mass.; and by Druggists generally. TESTIMONIALS. Prof. R. H. Holbrook, National Normal University, Lebapon, Ohio, writes: "Your Asthma Cure so combined the company of the comp

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ARM & HAMMER BRAND TO FARMERS. It is important that the Seda or Saleratus they use should be white and pure, in common with all similar substances used for food.

Is making bread with yeast, it is well to use about half a teaspoonful of the "Arm and Hammer" Brand Soda or Saleratu the same time, and thus make the bread ri etter and prevent it becoming sour by correcting the natural acidity of the yeast.

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The Only Reliable Remedy for County CRUP and all dis THROAT Indoned by Physicians. Used by thousands. It will care you. No opium int. Mothers, you can conquer that dreadful fee, Croup, with it. Have it on hand, and save the child. "edd by Druggists." Advice to Dyspeptics. IF you are troubled with cold hands and fact, attended with faintness, giddiness, and fashes of heat, and nothing seems to the second of the s

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North Market St., Boston, Mass.

Dear Sirs: We received the new potatoes, of the pointo was most satisfactory or did not be remarkably fine potato, and we shall the PEARL OF SAVOY seat us by you and have served the same at our tables, the PEARL OF SAVOY seat us by you are the PEARL OF SAVOY caclasively at both or remarkably fine potato, and we shall the PEARL OF SAVOY exclusively at both or shotels.

Proprietors of Young's Ho el and Adams House.



Having discussed from time to time in their pamphiets the pest method of raising potatoes, and also the st method of cutting them, have this year, it conjunction with ourselves, in order to encourage farmer test the STOKERRIDGE MANURES and the famous new Fotato, PEARL OF SAVOY, decided to expremiums to the amount of \$20,000 for the largest and best crop produced from one bushel of PEARL F SAVOY POTATOES, the same to be grown entitlely on the STOCKERIDGE FOTATOMANURE, alch has proved a great success as a potato fertilizer.

For particulars as to how this amount will be divided and the prizes awarded, send for circular. JOSEPH BRECK & SONS. 51, 52 and 53 North Market Street, Boston,

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Manure Spreader



Will apread any and all kinds of manure found on the farm, in all conditions, whether wet, or strawy, including seles.

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By Jose Special Control of the Contr

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Whose debility, exhausted powers, promature drug and failure to parte caused by and failure to parte caused by excessor, errors of rout, steward to the control of the cont

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QUINCY MUTUAL FIRE INSURANCE COMPANY BOSTON OFFICE,

NO. 27 STATE STREET

VOLUME XI ASSACHUSETTS PLOUGH THE CHOLAND DIE AGRICULT Oficial Organ of the N. E. Agricultur ISSUED WEEKLY AT " PLOUGHMAN BUIL 30.45 Milk Street, (cor. Devent Opposite the New Post Office. BOSTON.

ore, Noves Pleughman Con PROPRIETORS. advance. Bingle copies

Citorial

UTILIZING BONES. Among the waste materials on t there are few, if any, that are riche of the most important elements of plant

than bones, when made soluble i

Just how to do this in the cheapest. the same time the best manner, is a that is frequently asked by the far is so often answered by those who practical knowledge of the matter, t farmer is frequently misled, and spe much time to no purpose, that he b discouraged and sells the waste bone farm at a very low price, or neglec gether to pick them up. Some advise composting with he manure, claiming that the heat will the bones so they will crumble and soluble: others claim if compost ashes the hardest bones will softe fact is, manure will decompose only bones, and ashes will not soften and unless the ashes be wet. The potas

ashes when extended with water, time penetrate and soften the harde It should ever be kept in mind that the ashes that softens the hone, but viet ales somes from the ashes; th hen ashes are resorted to for this particular effort should be made to manner to be brought in direct cont the bone. To compost bones with the open air in a conical heap, will complish the object desired, beca water will not be retained in the as enough to cover the bones with lye s

To be reasonably sure of a should be done under cover, so that right quantity of water can be app make the lye strong enough to rem grease and gluten from the bones. water-tight tank should be used. bones should be packed at the bo they will be covered by the lye; but ing the bones all of the open spaces be filled with ashes, so that there no waste room to be filled by the ly cause if there be too much waste ro lye will not reach the upper portion bones without diluting it with wa much that it will not be strong eno accomplish the object desired. A bones are then packed they should ered with ashes as deep as are the then water should be applied very gr in a manner as when ashes are set to

It requires quite as much judgment to lye to dissolve bone as it does to m

to soften them.

It will require several months, and times a whole year, to soften the be this way; the time depending on the s of the lye and the hardness of the if taken out too soon the hard hopes thrown out to be put in the next lot. Some recommend sulphuric acid, soften large bones with this material practicable, and those who recomm are mere theorists. Bone that is ground be reduced with acid and made solub even this is a work that requires p and skill to do it in a satisfactor; u The common farmer would fail much o than he would succeed, and would times get a sticky material that wo but little if any better than the raw bo The simplest and cheapest way to r

bones to make them available for plant

is to burn them; but to do this is a loss of valuable plant food, as it con all of the nitrogen; yet the ashes is rick in phosphate, being about 80 per It also contains 16 per cent. of carbon lime, 2 or 3 per cent. of phosphs magnesia, soda, and potash. All of substances are indispensable to vege growth. The process of burning bone simple that some contend that when small quantities are to be reduced it cest way, even though the nitrogen be It would certainly be better to burn ? than to sell them for a half a cent, or ev cent a pound. It is very poor policy for farmer to sell the bones from the farm fact, when he can buy at less than a co pound he had better buy what he can, the he have to resort to burning them to r them available for plant food; but as the a wasteful process, the ashes should be torted to when they can be readily obtain In some portions of the State small er lishments have been erected to steam grind bones. By extracting the grease gelatin the bones are easily ground; leaves in the bone about one-half c nitrogen, the other half may be saved omposting the liquid with dry muck. S of the owners of these mills are willing steam and grind bones for a fair consi ation. When such mills can be found in a reasonable distance, this is the best is get a small, or even a large lot of b worked up into plant food.

The time will probably come when the mall mills will be found all over the o try, the same as mills to grind corn ; farmer will be able to get waste b changed into a very valuable man Ground steamed bone is not a very qu acting fertilizer unless it be treated was acid, but it is very lasting, and at the se time will produce good crops the first y When applied to land that is seeded do o grass, if a ton to the sore of this fertili applied, it will carry out good crops some years, if assisted with a light Large bones applied to the soil are of

drassing of manure occasionally.